

### EXECUTIVE SUMMARY

This document summarizes the first five-year review for the Arctic Surplus Salvage Yard (ASSY) located near Fairbanks, Alaska. The results of the five-year review indicate that the remedies described in the 1995 Record of Decision (ROD) and revised by an Explanation of Significant Differences (ESD) in 2003 are protective of human health and the environment. Overall, the remedial actions (RAs) are functioning as designed, and no deficiencies were identified that impact the protectiveness of the remedies. The protectiveness of the RAs is being verified by the long-term monitoring (LTM) and Operations and Monitoring (O&M) program as described in the site O&M Plan, which monitors groundwater concentrations of selected contaminants of concern (COCs) and maintains the landfill cap surface and slopes.

Based on the LTM and O&M data, interviews, and the observed integrity of the landfill cap structure, the remedies continue to remain protective. The ROD and ESD-prescribed RAs continue to contain contaminants, and there have been no changes in the physical conditions of the site that affect protectiveness.

The review of documents, applicable or relevant and appropriate requirements (ARARs), and exposure assumptions indicates that the remedial actions implemented at ASSY are functioning as intended in the ROD and ESD and meet the intent of the ROD and the ESD. The following five-year review form presents the summary of this five-year review.

CONCURRENCES					
Initials:	TAB for JG	TAB	OK via 12/17 email	Dy	DE
Name:	Gusmano	Brincefield	Mairs, ORC	Yamamoto, UM	Opalski, DD
Date:	12/16/08	12/16/08	12/17/08	12/17/08	12/18



## FIVE-YEAR REVIEW SUMMARY FORM

SITE IDENTIFICATION		
Site name (from WasteLAN): Arctic Surplus Salvage Yard		
EPA ID (from WasteLAN): AKD980988158		
Region: 10	State: AK	City/County: Fairbanks, Fairbanks North Star Borough
SITE STATUS		
NPL status: Final <input checked="" type="checkbox"/> Deleted <input type="checkbox"/> Other (specify)		
Remediation status (choose all that apply): Under Construction <input type="checkbox"/> Operating <input type="checkbox"/> Complete <input checked="" type="checkbox"/>		
Multiple OUs?* YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	Construction completion date: April 2005	
Has site been put into reuse? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
REVIEW STATUS		
Lead agency: <input checked="" type="checkbox"/> EPA <input type="checkbox"/> State <input type="checkbox"/> Tribe <input type="checkbox"/> Other Federal Agency:		
Author name: Environmental Protection Agency		
Review period: 1 July 2008 to 22 December 2008		
Date(s) of site inspection: 18 July 2008		
Type of review: <div style="display: flex; justify-content: space-around;"><div><input checked="" type="checkbox"/> Post-SARA Non-NPL Remedial Action Site Regional Discretion</div><div><input type="checkbox"/> Pre-SARA NPL State/Tribe-lead</div><div><input type="checkbox"/> NPL-Removal only</div></div>		
Review number: <input checked="" type="checkbox"/> 1 (first) <input type="checkbox"/> 2 (second) <input type="checkbox"/> 3 (third) <input type="checkbox"/> Other (specify)		
Triggering action: <div style="display: flex; justify-content: space-around;"><div><input checked="" type="checkbox"/> Actual RA On-site Construction Start Date Construction Completion Other (specify)</div><div><input type="checkbox"/> Actual RA Start Date Previous Five-Year Review Report</div></div>		
Triggering action date: 22 December 2003		
Due date (five years after triggering action date): 22 December 2008		